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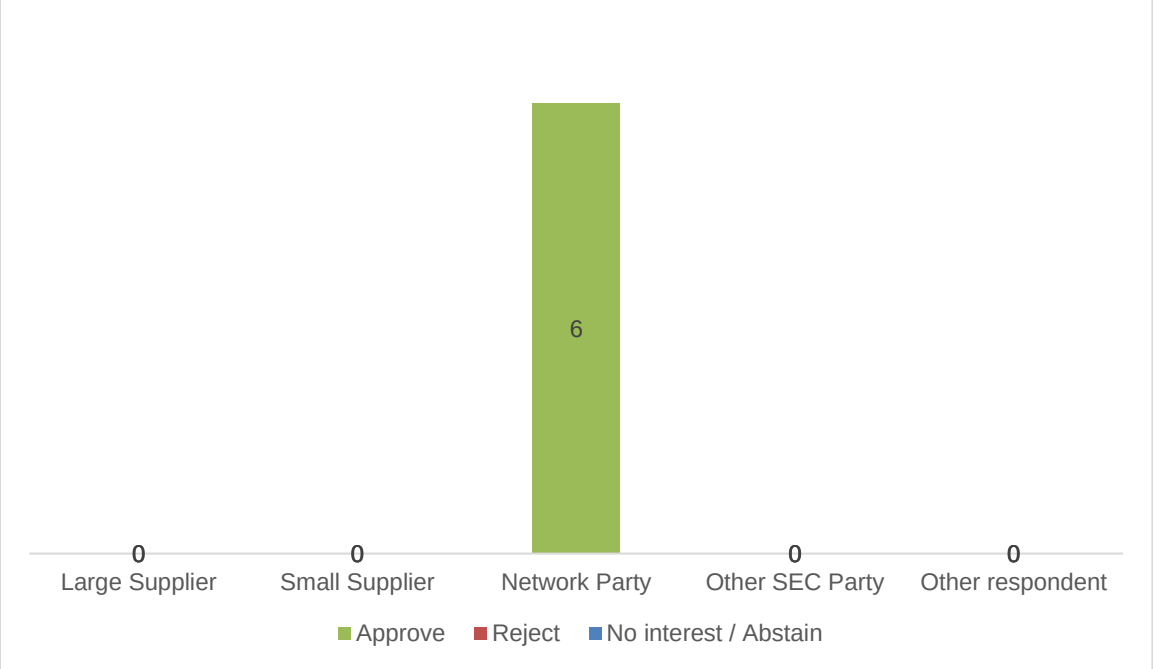
MP085A 'Synchronisation of smart meter voltage measurement periods' Modification Report Consultation responses

About this document

This document contains the full collated responses received to the MP085A Modification Report Consultation.

Summary of responses



Question 1: Do you believe that MP085A should be approved?

Question 1			
Respondent	**Category**	**Response**	**Rationale**
Western Power Distribution	Network Party	Approve	We feel that this will better facilitate SEC Objective (a). Facilitate the efficient provision, installation, operation and interoperability of smart metering systems at energy consumers' premises within Great Britain.
Northern Powergrid	Network Party	Approve	As summarised in the consultation report, the solution will ensure that the Average RMS Voltage Measurement Period starts or resumes from a predictable point in time, allowing alignment of an ESME's voltage measurement periods with defined start and end points as set by the DNO e.g. on the hour and half hour. This will allow DNOs to make full use of the Average RMS Voltage Profile Data Logs to assist them meeting their licence obligations to develop economic, co-ordinated and efficient distribution systems.
BUUK	Network Party	Approve	We agree that MP085A positively impacts consumers & should be approved. By requiring new smart meters record voltages in a logical and synchronised manner, Network parties will be better positioned to make informed decisions regarding low voltage networks. We agree with the Proposer that MP085A better facilitates General SEC Objectives: (a) Facilitate the efficient provision, installation, operation and interoperability of smart metering systems at energy consumers' premises within Great Britain. (b) Facilitate energy consumers' management of their use of electricity and gas through the provision of appropriate information via smart metering systems. (c) Facilitate the efficient and transparent administration and implementation of the SEC.

Question 1			
Respondent	**Category**	**Response**	**Rationale**
Scottish and Southern Electricity Networks	Network Party	Approve	As this modification looks to provide a consistent approach for all ESME devices. We agree that this SEC Mod will allow users to better utilise voltage data through the configurable time periods being aligned within smart meters moving forward. This in turn will allow greater benefits to be realised from the data gathered through the Average RMS Voltage Profile Data Logs.
Electricity North West Ltd	Network Party	Approve	As summarised in the consultation report, the solution will ensure that the Average RMS Voltage Measurement Period starts or resumes from a predictable point in time, allowing alignment of an ESME's voltage measurement periods with defined start and end points as set by the DNO e.g. on the hour and half hour. This will allow DNOs to make full use of the Average RMS Voltage Profile Data Logs to assist them meeting their licence obligations to develop economic, co-ordinated and efficient distribution systems.
UK Power Networks	Network Party		UK Power Networks' recommendation is that this proposal is approved to provide a consistent approach for all Electricity Smart Metering Equipment (ESME). The solution is to ensure that the Average RMS Voltage Measurement Period starts or resumes from a predictable point in time, allowing automatic realignment of a devices measurement periods with those of other ESMEs. This will allow DNOs to make full use of the Average RMS Voltage Profile Data Logs for remote comparison across all of their ESMEs. We also agree that this modification would better facilitate the General SEC Objective as set out in Section C1, in particular: • the first General SEC Objective is to facilitate the efficient provision, installation, and operation, as well as interoperability, of Smart Metering Systems at Energy Consumers' premises within Great Britain, and;

Question 1			
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			• the fifth General SEC Objective is to facilitate such innovation in the design and operation of Energy Networks (as defined in the Data Communications Company Licence) as will best contribute to the delivery of a secure and sustainable Supply of Energy; The modification will ensure DNOs are provided with accurate data in the granularity they require to enable them to operate more reliably, and to become more efficient as the data is collated, where aligning the Average RMS Voltage Measurement Periods across ESMEs will allow DNOs to identify issues on Low Voltage feeders, and forecast future voltage issues. This will result in DNOs providing a higher level of service to consumers. The aligned data is likely to become even more important with the increased uptake of low carbon technologies being installed at consumers' premises, and the consequential increased load on the network.

Question 2: Please provide any further comments you may have

Question 2		
Respondent	**Category**	**Comments**
Western Power Distribution	Network Party	No comment.
Northern Powergrid	Network Party	Our preference would be for the modification to progress swiftly through the remainder of the modification process such that an approval decision is made before 3 May 2022, so that it can be implemented in the November 2022 SEC Release.
BUUK	Network Party	No comment.
Scottish and Southern Electricity Networks	Network Party	No comment.
Electricity North West Ltd	Network Party	Our preference would be for the modification to progress swiftly through the remainder of the modification process such that an approval decision is made before 3 May 2022, so that it can be implemented in the November 2022 SEC Release.
UK Power Networks	Network Party	We support the SECAS recommendation for an implementation date of 3 November 2022 (November 2022 SEC Release) this will require the modification to progress without delay so that a decision to approve is made on or before 3 May 2022.